



ASSOCIATE AUTOMOTIVE EQUIPMENT STANDARDS ENGINEER

SPOT PROMOTIONAL EXAMINATION FOR CALIFORNIA HIGHWAY PATROL EMPLOYEES

CALIFORNIA STATE GOVERNMENT: EQUAL OPPORTUNITY TO ALL REGARDLESS OF RACE, COLOR, CREED, NATIONAL ORIGIN, ANCESTRY, SEX, MARITAL STATUS, DISABILITY, RELIGIOUS OR POLITICAL AFFILIATION, AGE, OR SEXUAL ORIENTATION.

IT IS AN OBJECTIVE OF THE STATE OF CALIFORNIA TO ACHIEVE A DRUG-FREE STATE WORKPLACE. ANY APPLICANT FOR STATE EMPLOYMENT WILL BE EXPECTED TO BEHAVE IN ACCORDANCE WITH THIS OBJECTIVE BECAUSE THE USE OF ILLEGAL DRUGS IS INCONSISTENT WITH THE LAW OF THE STATE, THE RULES GOVERNING CIVIL SERVICE, AND THE SPECIAL TRUST PLACED IN PUBLIC SERVANTS.

SPOT FOR Yolo County - Indicate this location on your application. The California Highway Patrol has opened testing to establish an eligible list for Yolo County.

A position exists in Yolo County.

FINAL FILING DATE **August 6, 2009**
Applications (STD. 678, Rev. 12-06) must be **POSTMARKED** no later than the final filing date. Applications postmarked, personally delivered, or received via interoffice mail after the final filing date will not be accepted for any reason. Submit applications to:

California Highway Patrol
Selection Standards and Examinations Unit
P. O. Box 942898
Sacramento, CA 94298-0001

SPECIAL TESTING ARRANGEMENTS If you have a disability and need special testing arrangements, mark the appropriate box in item number 2 on the application. You will be contacted to make specific arrangements.

NOTE: Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

QUALIFICATIONS APPRAISAL INTERVIEW It is anticipated that interviews will be held during September 2009.

SALARY RANGE \$6898 - \$8378

WHO SHOULD APPLY

1. Applicants must have a permanent civil service appointment with the California Highway Patrol as of the final filing date, in order to participate in this examination; or
2. Must be a current or former employee of the Legislature for two or more years as defined in Government Code Section 18990; or
3. Must be a current or former non-elected exempt employee of the Executive Branch for two or more consecutive years as defined in Government Code Section 18992; or
4. Must be a person retired from the United States military, honorably discharged from active military duty with a service-connected disability, or honorably discharged from active duty as defined in Government Code Section 18991.

ELIGIBLE LIST INFORMATION A departmental eligible list will be established for the California Highway Patrol. This list will be abolished 48 months after it is established unless the needs of the service and conditions of the list warrant a change in this period. Please note that the list can be abolished any time after 12 months based on the needs of the service.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION **NOTE: All applicants must meet the experience and/or education requirements for this examination by the final filing date.**

Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "Either I," "Or II," "Or III," etc. For example, candidates possessing qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirement.

Either I

Two years of experience in the California state service performing the duties comparable to an Automotive Equipment Standards Engineer, Range B.

Or II

Experience: Three years of increasingly responsible engineering experience, two years of which must have been in a position comparable in level, duties, and responsibilities to that of an Engineer, Range B, in the California state service. *(Possession of a Master's Degree in Engineering may be substituted for the one year of general experience.)* **AND**

Education: Equivalent to graduation from college with major work in engineering. *(Additional qualifying experience may be substituted for the required education on a year-for-year basis.)*

(Promotional candidates who are within six months of satisfying the experience requirement for this classification will be admitted to the examination, but they must fully meet the experience requirement before being eligible for appointment.)

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

THE POSITION

Under direction, an Associate Automotive Equipment Standards Engineer conducts and monitors tests, experiments, and research on technical problems and devices associated with motor vehicle design, operation or regulations, or specifications; develops special requirements for vehicles with cargo tanks or transporting hazardous material; prepares regulations for automotive equipment; provides training as required for enforcement personnel, equipment inspectors and others on standards and enforcement guides for automotive equipment; assists in developing standards for official lamp, brake and motor vehicle pollution control stations; makes recommendations regarding interpretations of the technical aspects of the California Vehicle Code and Federal equipment regulations; responds to public requests for information on vehicle requirements; confers with and advises representatives of equipment manufacturers regarding state laws, regulations, and testing standards relating to automotive equipment; may represent the Department and the State of California at engineering meetings, conferences and hearings; may perform program administrative duties as well as plan and direct the work of others; and prepares correspondence and reports.

EXAMINATION INFORMATION

This examination will consist of a Qualifications Appraisal Interview weighted 100%. The interview will include a number of predetermined job-related questions. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained in the interview. Competitors who do not appear for the interview will be disqualified.

Qualifications Appraisal Interview Only - Weighted 100%

- Scope:
- In addition to evaluating the competitor's relative abilities as demonstrated by quality and breadth of experience, emphasis in the examining interview will be on measuring competitively, relative to job demands, each competitor's:
- A. Knowledge of:

1. Provisions of the California Vehicle Code for lighting equipment, brakes, safety glass, and other vehicle equipment.

2. Regulations, techniques and instruments for measuring vehicle noise and for testing lighting devices, braking systems, electrical circuits, and other safety equipment.

3. General automotive equipment engineering.

B. Ability to:

1. Organize and conduct research on automotive safety equipment.

2. Work from plans, drawings, and specifications.

3. Effectively communicate with others.

4. Analyze situations accurately and take effective action and maintain cooperative relationships with members of the Department and with manufacturers and dealers in automotive equipment.

If conditions warrant, this examination will utilize an evaluation of each candidate's experience and education compared to a standard developed from the classification specification. For this reason, it is especially important that each candidate take special care in accurately completing the application. List all experience relevant to the "Requirements for Admittance to the Examination" shown on this announcement. Supplementary information will be accepted; however, each candidate must read the "Requirements for Admittance to the Examination" carefully to see what kind of information will be useful to the staff performing the evaluation.

VETERANS PREFERENCE

Veterans preference credit is not granted in promotional examinations.

GENERAL INFORMATION

It is the competitor's responsibility to contact the California Highway Patrol, Examination Services, telephone (916) 375-2535, three weeks after the final filing date if he/she has not received a progress notice.

If a competitor's notice of oral interview fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.

Applications (STD. 678, Rev. 12-06) for open and promotional examinations are available from the California Highway Patrol, local offices of the Employment Development Department, the State Personnel Board (SPB), and the SPB Website at www.spb.ca.gov.

If you meet the requirements stated on this bulletin, you may take this examination, which is competitive. Possession of the entrance requirements does not assure a place on the eligible list. Your performance in the examination will be compared with the performance of the others who take this test, and all competitors who pass will be ranked according to their scores.

The **California Highway Patrol** reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

Interview Location(s): It is anticipated that interviews will be scheduled in West Sacramento.

Competition is limited to those who meet one of the criteria listed above under "Who Should Apply." Under certain circumstances others may be allowed to compete under the provisions of SPB Rule 234, 235 and 235.2. SPB Rules 233, 234, 235 and 237 contain provisions regarding civil service status and eligibility for promotional examinations. These rules may be reviewed at departmental personnel offices or the SPB.

General Qualifications: Competitors must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and the ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.

Interview Scope: In addition to the scope described on this bulletin, the panel will consider education, experience, personal development, personal traits and fitness. In appraising experience, more weight will be given to the breadth and recency of pertinent experience and evidence of the competitor's ability to accept and fulfill increasing responsibilities than to the length of his/her experience. Evaluation of a competitor's personal development will include consideration of his/her recognition of his/her own training needs; his/her plans for self-development; and the progress he/she has made in his/her efforts toward self-development.

The **California Relay Service** enables a person with a Telecommunications Device for the Deaf (TDD) to communicate over telephone lines with another person who does not have a TDD. To use the California Relay Service, call the following: if you have a TDD, 1-800-735-2929; if you do not have a TDD, call 1-800-735-2922.